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IAP11 Rec'd PCT/PTO 17 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of Yoshiaki MIYAZATO, et al.

Group Art Unit : (Unassigned)

Application No. : (Natl. Phase of PCT/JP2005/000949)

Examiner : (Unassigned)
Filed : (Herewith)

Docket No. : 960/213

For : VARIABLE VALVE ACTUATION MECHANISM FOR AN

INTERNAL COMBUSTION ENGINE

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS Customer Service Window Randolph Bldg. 401 Dulany Street Alexandria, VA 22314

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filling of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overawment, to deposit account 11-0600.

- ☑ 1. This Information Disclosure Statement is being filed (a) within three months of the filling date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.
- \square 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action

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on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution.

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
□ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
□ c. Please debit Deposit Account No. <u>11-0600</u> in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2).
☐ 3. This Information Disclosure Statement is being filed after the mailing date of a final action, Notice of Allowance or an action that otherwise closes prosecution, but before payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
□ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
□ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
$\hfill \Box$ 4. Relevance of the non-English language reference(s) is discussed in the present specification.
The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
\square 6. A concise explanation of the relevance of certain non-English language reference(s) appears in the Appendix attached hereto.
☐ 7. The Examiner's attention is directed to co-pending U.S. Patent Application No, filed, which is directed to related technical subject

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matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination of the present application.

- 8. This application is one of a series of related applications, identified in the attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination.
- 9. The reference(s) was/were cited by or submitted to the Office in parent application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).
- ☑ 10. English-language Abstracts of the non-English language references are attached hereto.
- 11. Copies of U.S. references are not required.
- ☑ 12. Other: Seven of the references were cited in the International Search Report, a copy of which is enclosed. The relevancy of JP 2001-263015 is described in the specification on page 1.

Respectfully submitted,

William E. Curry (Reg. No. 43,572)

Date: 17 July 2006

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Substitute for form 1449A/PTO

Sheet

(Use as many sheets as necessary) of 1

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	Complete if Known		
Application Number (Natl. phase of PCT/JP05/000949)			
Filing Date	(Herewith)		
First Named Inventor	Yoshiaki MIYAZATO		
Art Unit	(Unaccigned) 3.748		
Examiner Name	(Unassigned) Ching Chang		
Attorney Docket Number	960/213		

Examiner	Cite No.1	Document Number Date	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials *		Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	
	1	US-5,267,536	12/07/93	IMAGAWA et al.	
	2	US-6,216,557	04/17/01	Ishiuchi YUKIO et al	
	3	US-3,490,423 A	01/20/70	R. C. SHUNTA et al.	
	4	US-4,741,298 A	05/03/88	RHOADS et al.	
	5	US-5,351,661 A	10/04/94	DOLL et al.	
	- 6	US-5,406,835	04/18/95	DOLL et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ – Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°		
	1	JP 2001-263015	09/26/01	TOYOTA MOTOR CORP		ABS		
	2	EP 1 143 119 A2 & A3	10/10/01	JIDOSHA KK				
	3	EP 0 281 990 A1	09/14/88	BAYERISCHE MOTOREN WERKE AG		ABS		
	_		 			 		

[Examiner Signature	/Ching Chang/	Date Considered	07/08/2008			
	'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and						

"EXAMINE: Initial if reference considend, whether or not classion is in conformance with MFEP 609. Draw line through classific in rot in conformance with of the conformation considered, include copy of this form with next communication to applicant." Applicant's unique classific adelignation considered in conformance and considered in the conformation of the confo

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CC/